IN THE CLAIMS

- 1. (Currently Amended) A system for identifying undesirable content in responses sent in reply to a user request for content, the system comprising:
- a user input device that generates a request for content including an address of a target server;
- a scan module that receives the user request for content and identifies is capable of identifying the request as a request for content;
- a proxy module that modifies the request for content to be so that it is redirected to a proxy server;
 - a network that routes the request for content to the proxy server; and
- a the proxy server that receives the request, forwards the request to the target server, and receives a response from the target server.
- 2. (Original) The system of claim 1 wherein the proxy server identifies undesirable content in the response and processes the response according to defined parameters.
- 3. (Original) The system of claim 2, wherein the proxy server sends at least a portion of the response to the user, the portion of the response not including the undesirable content.
- 4. (Original) The system of claim 2, wherein the proxy server sends a notification message back to the user, the notification message containing data related to the undesirable content.
- (Original) The system of claim 1, further comprising:

 a user preference module that receives user-defined parameters utilized by the proxy

 server when processing the response.
- 6. (Original) The system of claim 1, wherein the proxy module redirects the request to the proxy server by modifying the request.

- The system of claim 6, wherein the proxy module modifies the request by (Original) 7. adding a redirection destination header to the request.
- The system of claim 1, wherein the proxy server further quarantines (Original) 8. undesirable content.
- The system of claim 1, wherein the undesirable content is a junk e-mail 9. (Original) message, a computer virus, or pornographic material.
- The system of claim 1, wherein the defined parameters are proxy server 10. (Original) default parameters.
- The system of claim 1, wherein the defined parameters are user-defined 11. (Original) parameters.
- The system of claim 1, wherein the defined parameters are a combination (Original) 12. of user-defined parameters and proxy server default parameters.
- The system of claim 1, wherein the scan module and the proxy module are (Original) 13. located in a network gateway device.
- The system of claim 5, wherein the scan module and the proxy module are (Original) 14. located in a network gateway device.
- The system of claim 1, wherein the network gateway device further (Original) 15. comprises a firewall and a router.

16. (Currently Amended) A method for identifying undesirable content in responses sent in reply to a user request for content, the method comprising:

receiving input from a user including at least one request for content addressed to a target server;

identifying the request for content by scanning the request for content; redirecting the request for content to a proxy server; receiving the request for content at the proxy server;

sending the request for content from the proxy server to the target server for generation of a response;

receiving the response from the target server at the proxy server; scanning the response for undesirable content; and processing the response according to defined parameters.

- 17. (Original) The method of claim 16, further comprising: identifying undesirable content in the response; modifying the response to remove the undesirable content; and sending the modified response from the proxy server to the user.
- 18. (Original) The method of claim 16, wherein the request for content is identified by examining the request protocol.
- 19. (Original) The method of claim 16, wherein request for content is redirected to the proxy server by modifying the request.
- 20. (Original) The method of claim 19, wherein the request for content is modified by adding a redirection destination header to the request.
- 21. (Original) The method of claim 16, wherein the request for content is redirected to the proxy server by establishing a session with the proxy server.
- 22. (Original) The method of claim 16, further comprising:
 receiving input of at least one user-defined parameter for use by the proxy server in processing the undesirable content.

- The method of claim 22, wherein the user-defined parameter is input using 23. (Original) a browser application.
- The method of claim 22, wherein the user-defined (Currently Amended) 24. parameter is sent to the proxy server by modifying the request for content.
- The method of claim 22, wherein the user-defined parameter is sent to the 25. (Original) proxy server during a session established with the proxy server.
- The method of claim 16, wherein the undesirable content is a junk e-mail (Original) 26. message, a computer virus, or pomographic material.

- 27. (Currently Amended) A computer-readable medium for redirecting a user request for content addressed to a target server, the medium comprising instructions for:
 - receiving user input that includes at least one user request for content; identifying the request for content by scanning the request for content; forwarding the request for content to a proxy module; the proxy module for receiving the request for content; and redirecting the request for content to a proxy server.
- 28. (Original) The computer-readable medium of claim 27, further comprising:
 receiving at least one user-defined parameter related to processing of the response by the
 proxy server.
- 29. (Original) The computer-readable medium of claim 28, wherein the user-defined parameter is utilized by the proxy server in processing a response that includes undesirable content.
- 30. (Original) The computer-readable medium of claim 28, further comprising: a database for storing the at least one user-defined parameter.
- 31. (Original) The computer-readable medium of claim 27, wherein the request is redirected to the proxy server by modifying the request.
- 32. (Original) The computer-readable medium of claim 31, wherein the request is modified by adding a redirection destination header to the request.
- 33. (Original) The computer-readable medium of claim 27, wherein the request is redirected to the proxy server by establishing a session with the proxy server.
- 34. (Currently Amended) The computer-readable medium of claim 28, wherein the user-defined parameter is sent to the proxy server by modifying the request for content.
- 35. (Original) The computer-readable medium of claim 28, wherein the user-defined parameter is sent to the proxy server during a session established with the proxy server.